



### Abstract of the Disclosure

An information recording medium stores information transmitted as a transport stream as objects.

The management information written to the information recording medium includes object information for managing the recorded objects. The object information includes an access map. The access map manages the MPEG transport stream in block units, each block containing an integer multiple number of ECC blocks. In addition to the specific information for accessing the blocks, the access map also includes an I-picture Included Flag indicating whether each block includes I-picture data. It is therefore possible to randomly access the transport stream, which otherwise lacks random accessibility to the middle of the stream.